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## ABSTRACT OF THE DISCLOSURE

## SECURITY SCREENING OF ELECTRONIC DEVICES BY DEVICE IDENTIFIER

A method, system, and program for security screening of electronic devices by device identifier are provided. A security scanning system detects an identifier from an electronic device. The identifier may be a radio frequency identifier or other type of identifier which is preferably detectable by the security scanning system regardless of the operating status of the electronic device. The security scanning system queries a database with the identifier for information about the electronic device. Responsive to receiving the information about the electronic device from the central database, at least one real-time scanned characteristic of the electronic device is compared with this information. The information includes characteristics of the components of the electronic device and an x-ray overlay of the electronic device. If the real-time scanned characteristics and the information match, then electronic device is designated as secure.